

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 22 returned.**☐ 1. Document ID: US 6541011 B2

L2: Entry 1 of 22

File: USPT

Apr 1, 2003

US-PAT-NO: 6541011

DOCUMENT-IDENTIFIER: US 6541011 B2

TITLE: Antigen library immunization

DATE-ISSUED: April 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Punnonen; Juha	Palo Alto	CA		
Bass; Steven H.	Hillsborough	CA		
Whalen; Robert Gerald	Paris			FR
Howard; Russell	Los Altos Hills	CA		
Stemmer; Willem P. C.	Los Gatos	CA		

US-CL-CURRENT: [424/204.1](#); [424/218.1](#), [530/300](#), [530/350](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Drawn Desc	Image										

☐ 2. Document ID: US 6534064 B1

L2: Entry 2 of 22

File: USPT

Mar 18, 2003

US-PAT-NO: 6534064

DOCUMENT-IDENTIFIER: US 6534064 B1

TITLE: Stabilized protein particles for inducing cellular immune responses

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
O'Hagan; Derek	Berkeley	CA		
Singh; Manmohan	Hercules	CA		

US-CL-CURRENT: [424/205.1](#); [424/199.1](#), [424/204.1](#), [424/207.1](#), [424/208.1](#), [424/225.1](#), [424/228.1](#), [424/229.1](#), [424/70.14](#), [424/70.16](#), [424/9.34](#), [435/8](#), [518/726](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Drawn Desc	Image										

☐ 3. Document ID: US 6524825 B1

L2: Entry 3 of 22

File: USPT

Feb 25, 2003

US-PAT-NO: 6524825

DOCUMENT-IDENTIFIER: US 6524825 B1

TITLE: Immune responses against HPV antigens elicited by compositions comprising an HPV antigen and a stress protein or an expression vector capable of expression of these proteins

DATE-ISSUED: February 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mizzen; Lee A.	Victoria			CA
Chu; N. Randall	Victoria			CA
Wu; Huacheng Bill	Victoria			CA

US-CL-CURRENT: 435/69.7; 424/192.1, 435/39, 435/5, 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw	Dese	Image									

☐ 4. Document ID: US 6495361 B1

L2: Entry 4 of 22

File: USPT

Dec 17, 2002

US-PAT-NO: 6495361

DOCUMENT-IDENTIFIER: US 6495361 B1

TITLE: Method of producing infectious papillomavirus in placental cells

DATE-ISSUED: December 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hermonat; Paul L.	Little Rock	AR		
Liu; Yong	Little Rock	AR		

US-CL-CURRENT: 435/235.1; 435/173.6, 435/236, 435/239, 435/4, 435/5, 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC
Draw	Dese	Image								

☐ 5. Document ID: US 6479273 B1

L2: Entry 5 of 22

File: USPT

Nov 12, 2002

US-PAT-NO: 6479273

DOCUMENT-IDENTIFIER: US 6479273 B1

TITLE: Filtration method for separating viruses

DATE-ISSUED: November 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bogedain; Christoph	Munich			DE
Maass; Gerhard	Sindelsdorf			DE
Horer; Markus	Martinsried			DE

US-CL-CURRENT: 435/239; 435/320.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC
Drawn Desc	Image									

☐ 6. Document ID: US 6461863 B1

L2: Entry 6 of 22

File: USPT

Oct 8, 2002

US-PAT-NO: 6461863

DOCUMENT-IDENTIFIER: US 6461863 B1

TITLE: Modifying insect cell glycosylation pathways with baculovirus expression vectors

DATE-ISSUED: October 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jarvis; Donald L.	Laramie	WY		

US-CL-CURRENT: 435/320.1; 435/325, 435/348, 435/69.1, 435/70.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC
Drawn Desc	Image									

☐ 7. Document ID: US 6420160 B1

L2: Entry 7 of 22

File: USPT

Jul 16, 2002

US-PAT-NO: 6420160

DOCUMENT-IDENTIFIER: US 6420160 B1

TITLE: Virus-like particles useful as a vector for delivering nucleic acid

DATE-ISSUED: July 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bloch; Marie-Aline	Lyons			FR

US-CL-CURRENT: 435/239; 424/192.1, 424/204.1, 424/93.2, 424/93.21, 424/93.6, 435/235.1, 435/455

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC
Drawn Desc	Image									

☐ 8. Document ID: US 6395891 B1

L2: Entry 8 of 22

File: USPT

May 28, 2002

US-PAT-NO: 6395891

DOCUMENT-IDENTIFIER: US 6395891 B1

TITLE: Methods and compositions for combating HIV infection

DATE-ISSUED: May 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Karn; Jonathan	Cambridge			GB
Zemmel; Rodney Warren	London			GB
Butler; Peter Jonathan Gasking	Cambridge			GB
Craig; Roger K.	Cheshire			GB
Irvine; Alistair Simpson	Derbyshire			GB

US-CL-CURRENT: 536/24.1; 435/5, 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 9. Document ID: US 6380364 B1

L2: Entry 9 of 22

File: USPT

Apr 30, 2002

US-PAT-NO: 6380364

DOCUMENT-IDENTIFIER: US 6380364 B1

TITLE: Chimeric biotin-binding papillomavirus protein

DATE-ISSUED: April 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mueller; Martin	Heidelberg			DE
Nieland; John D.	Martinsried			DE
Velders; Markwin P.	Forest Park	IL		
Kast; W. Martin	Willowbrook	IL		

US-CL-CURRENT: 530/402; 435/235.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 10. Document ID: US 6225045 B1

L2: Entry 10 of 22

File: USPT

May 1, 2001

US-PAT-NO: 6225045

DOCUMENT-IDENTIFIER: US 6225045 B1

TITLE: Assays for screening for inhibitors of HIV

DATE-ISSUED: May 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Karn; Jonathan	Cambridge			GB
Zemmel; Rodney Warren	London			GB
Butler; Peter Jonathan Gasking	Cambridge			GB
Craig; Roger K.	Cheshire			GB
Irvine; Alistair Simpson	Derbyshire			GB

US-CL-CURRENT: 435/5; 435/6, 435/7.1, 514/44, 536/23.1, 536/24.1, 536/24.32, 536/24.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Drawn Desc	Image									

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L1 and gene therapy

Documents

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WEST Search History

DATE: Wednesday, April 02, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
L3	L1 and gene therapy.clm.	0	L3
L2	L1 and gene therapy	22	L2
L1	virus like particles and papillomavirus	100	L1

END OF SEARCH HISTORY

WEST Search History

DATE: Wednesday, April 02, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
L3	Lowy .in. and gene therapy	0	L3
L2	L1 and gene therapy	0	L2
L1	Lowy .in. and papillomavirus	10	L1

END OF SEARCH HISTORY

WEST**End of Result Set**

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L3: Entry 2 of 2

File: DWPI

Dec 5, 2002

DERWENT-ACC-NO: 1999-580361
DERWENT-WEEK: 200305
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TITLE: Fusion proteins free of papilloma virus non-specific epitopes, useful for treating HPV-specific tumors

INVENTOR: BURGER, A; HALLEK, M

PRIORITY-DATA: 1998DE-1012941 (March 24, 1998), 2001US-0820765 (March 30, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 755242 B	December 5, 2002		000	A61K038/16
WO 9948518 A2	September 30, 1999	G	036	A61K038/16
DE 19812941 A1	October 7, 1999		000	A61K038/16
AU 9935214 A	October 18, 1999		000	
EP 1064014 A2	January 3, 2001	G	000	A61K038/16
JP 2002509863 W	April 2, 2002		042	A61K038/00
US 20020039584 A1	April 4, 2002		000	A61K039/12

INT-CL (IPC): A01 N 37/18; A61 K 38/00; A61 K 38/16; A61 K 39/12; A61 P 35/00; C07 H 21/04; C07 K 14/01; C12 N 15/63

ABSTRACTED-PUB-NO: US20020039584A

BASIC-ABSTRACT:

NOVELTY - Formulation comprising at least 1 fusion protein that does not contain any papilloma virus (PV) non-specific epitopes and optional suitable additives and/or auxiliary agents, is new.

DETAILED DESCRIPTION - The papilloma virus non-specific epitope free formulation comprises:

(1) at least 1 fusion protein comprising at least 1 L1-protein and at least 1 E-protein from at least 1 PV; and

(2) optional suitable additives and/or auxiliary agents

An INDEPENDENT CLAIM is also included for a method for producing a formulation as above comprising, cultivating a cell containing an expression vector that encodes the fusion protein, isolating the expression product and if adding necessary suitable additives and auxiliary agents.

ACTIVITY - Cytostatic; antiviral.

MECHANISM OF ACTION - Vaccine.

USE - The formula is useful for the prevention or treatment of HPV-specific tumors, especially larynx, cervix, penis, vulva or anal carcinomas.

ABSTRACTED-PUB-NO:

WO 9948518A

EQUIVALENT-ABSTRACTS:

NOVELTY - Formulation comprising at least 1 fusion protein that does not contain any papilloma virus (PV) non-specific epitopes and optional suitable additives and/or auxiliary agents, is new.

DETAILED DESCRIPTION - The papilloma virus non-specific epitope free formulation comprises:

(1) at least 1 fusion protein comprising at least 1 L1-protein and at least 1 E-protein from at least 1 PV; and

(2) optional suitable additives and/or auxiliary agents

An INDEPENDENT CLAIM is also included for a method for producing a formulation as above comprising, cultivating a cell containing an expression vector that encodes the fusion protein, isolating the expression product and if adding necessary suitable additives and auxiliary agents.

ACTIVITY - Cytostatic; antiviral.

MECHANISM OF ACTION - Vaccine.

USE - The formula is useful for the prevention or treatment of HPV-specific tumors, especially larynx, cervix, penis, vulva or anal carcinomas.

ABSTRACTED-PUB-NO: US20020039584A

EQUIVALENT-ABSTRACTS: NOVELTY - Formulation comprising at least 1 fusion protein that does not contain any papilloma virus (PV) non-specific epitopes and optional suitable additives and/or auxiliary agents, is new. DETAILED DESCRIPTION - The papilloma virus non-specific epitope free formulation comprises: (1) at least 1 fusion protein comprising at least 1 L1-protein and at least 1 E-protein from at least 1 PV; and (2) optional suitable additives and/or auxiliary agents An INDEPENDENT CLAIM is also included for a method for producing a formulation as above comprising, cultivating a cell containing an expression vector that encodes the fusion protein, isolating the expression product and if adding necessary suitable additives and auxiliary agents. ACTIVITY - Cytostatic; antiviral. MECHANISM OF ACTION - Vaccine. USE - The formula is useful for the prevention or treatment of HPV-specific tumors, especially larynx, cervix, penis, vulva or anal carcinomas. WO 9948518A

CHOSEN-DRAWING: Dwg.0/4

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 2 of 2 returned.**☐ 1. Document ID: US 6123948 A

L16: Entry 1 of 2

File: USPT

Sep 26, 2000

US-PAT-NO: 6123948

DOCUMENT-IDENTIFIER: US 6123948 A

TITLE: Polypeptides useful as immunotherapeutic agents and methods of polypeptide preparation

DATE-ISSUED: September 26, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Whittle</u> ; Nigel Richard	Cambridge			GB
Carmichael; Jeremy Paddon	Belfast			GB
Connor; Stephen Edward	Cambridge			GB
Thompson; Henry Stephen Grammer	Cambridge			GB
Wilson; Mark Jonathan	Cambridge			GB

US-CL-CURRENT: [424/204.1](#); [435/235.1](#), [435/320.1](#), [435/69.1](#), [530/350](#), [536/23.4](#), [536/23.72](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC
Draw	Desc	Image									

☒ 2. Document ID: US 5955087 A

L16: Entry 2 of 2

File: USPT

Sep 21, 1999

US-PAT-NO: 5955087

DOCUMENT-IDENTIFIER: US 5955087 A

TITLE: Polypeptides useful as immunotherapeutic agents and methods of polypeptide preparation

DATE-ISSUED: September 21, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Whittle</u> ; Nigel Richard	Cambridge			GB
Carmichael; Jeremy Paddon	Belfast			GB
Connor; Stephen Edward	Cambridge			GB
Thompson; Henry Stephen Grammer	Cambridge			GB
Wilson; Mark Jonathan	Cambridge			GB

US-CL-CURRENT: [424/204.1](#); [435/235.1](#), [435/320.1](#), [435/69.1](#), [530/350](#), [536/23.4](#), [536/23.72](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw	Desc	Image									

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Terms	Documents
Whittle .in. and immunostimulatory	2

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WEST Search History

DATE: Wednesday, April 02, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
L16	Whittle .in. and immunostimulatory	2	L16
L15	Whittle .in. and ctl	1	L15
L14	Whittle .in.	154	L14
L13	immunostimulatory molecule.clm.	8	L13
L12	stimulatory molecule.clm.	11	L12
L11	"L1" and stimulatory.clm.	8	L11
L10	modified adj "L1".clm.	0	L10
L9	modified adj "L1"	42	L9
L8	modified adj papillomavirus	0	L8
L7	papillomavirus adj modified	0	L7
L6	papillomavirus adj modified.clm.	0	L6
L5	papillomavirus and modified.clm.	100	L5
L4	papillomavirus and modified	1359	L4
<i>DB=DWPI; PLUR=YES; OP=ADJ</i>			
L3	Burger .in. and papilloma	2	L3
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
L2	Burger .in. and papilloma	1	L2
L1	Burger A.in.	0	L1

END OF SEARCH HISTORY